12. C'dPCT/PTC 23 JAN 2006

FORM PTO-1390 (Modified)
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV 12-2004)

		TO ANGLASTIAL LETTER TO	THE HAUTED STATES	ATTORNEY'S DOCKET NUMBER				
		TRANSMITTAL LETTER TO						
		DESIGNATED/ELECTED		027524-0122				
		CONCERNING A FILING U	JNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/522,777				
INTE	RNATIONAL A	PPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
_	PCT/IB03/04		08/18/2003	08/16/2002				
	TITLE OF INVENTION INHIBITION OF PHSPHOINOSTIDE 3-DINASE BETA							
	ICANT(S) FO							
	Shaun JACKS		/Floring Office (DO/FO/I) (C) All July 18 Age of the control of th					
``		rewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.						
2.	$\boxtimes$	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.		The US has been elected (Article 31).						
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
		is attached hereto (required only if not communicated by the International Bureau).						
		has been communicated by the	rnational Bureau.					
-		is not required, as the application was filed in the United States Receiving Office (RO/US)						
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
		is attached hereto.						
	_	has been previously submitted	, , , ,					
7. ::	الم		tional Application under PCT Article 19 (35 U.S.C. 371(c))	(3))				
65		are attached hereto (required of have been communicated by the	only if not transmitted by the International Bureau).					
			the time limit for making such amendments has NOT expir	red.				
		have not been made and will no						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	<u>.</u>	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
٠.		,						
Items	s 11 to 20 be	elow concern other document(s) or inform	ation included:					
11.	_	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.		A preliminary amendment.						
14.		An Application Data Sheet under 37 CFR 1.76.						
15.		A substitute specification.						
16.		A power of attorney and/or change of address letter.						
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13 ter.2 and 37 CFR 1.821 — 1.825						
18.	$\overline{\Box}$	A second copy of the published international application under 35 U.S.C. 154(d)(4).						
19.	_ _	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
ı	. <del>'</del> □							
<b>Κ</b> υ. 1	Other items or information: Petition for Extension of Time; Petition Under 37 CFR 1:47(a); Copy of Notification of Missing Requirements.							

FORM PTO-1390 (Modified)

U.S. APPLICATION NO. (If known, see 37 CFR. 1.5) 10/522,777			- 1	INTERNATIONAL APPLICATION NO. PCT/IB03/04177	ATTORNEY'S DOCKET NUMBER 027524-0122					
The following fees have been submitte			bmitted:							
	21. Basic national fee				\$30	00	\$	_		
	22. Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy									
provisions of PC			prepared b	y oor to allo all claims sausiy	\$10	00	\$			
All other situations	. , , , , , , , , , , , , , , , , , , ,	( ) ( )			\$20					
23. 🛭 Sea	arch fee									
Search fee (37 CFR	1.445(a)(	2)) has been (	oaid on the	international application to the						
USPTO as an Int	ernational S	Searching Autho								
International Search	Report pre	epared and pro								
International Search Report prepared and provided to the Office \$400  All other situations \$500						00	\$			
	TOTAL	OF ABOVE 21	, 22 and 23	3 =			\$			
	ogram listin			n paper over 100 sheets (excludir dium). The fee is \$ for each additi						
Total Sheets	Extra she	ets		of each additional 50 or fraction the to a whole number)	ereof	RATE				
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		,	or declara	tion later than 30 months from th	e earliest claime	ed priority date	\$			
CLAIMS		NUMBER	FILED	NUMBER EXTRA	R	ATE	\$	<u> </u>		
Total Claims		17	- 20 =	0	x \$	50.00	\$			
Independent Cla		6	- 3 =	3	x\$	200.00	\$			
MULTIPLE DEPENDI	L	<u> </u>			+\$	360.00	\$			
MOLTIFLE DEFENDI	ENT CLAIM	(3) (II applicable	e)	TOTA	L OF ABOVE CA		\$	<u></u>		
L										
Applicant	t claims sma	ali entity status.	See 37 C	R 1.27. Fees above are reduced	by ½.	+	<b>\$</b>			
						SUBTOTAL =	\$			
Processing fee of 1: from the earliest cla		\$	· · · · · · · · · · · · · · · · · · ·							
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accompanied by an	арргорнас	e cover sileet (		6, 5.51). 40.00 per property	TOTAL CCC	S ENCLOSED =	\$			
					101AL PEE	S ENCLOSED —				
							Amount to be refunded:			
							charged:			
a. A ch	eck in the	amount of \$0	0.00 to co	ver the above fees is enclosed	<b>l.</b>					
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0741. A duplicate copy of this sheet is enclosed.										
d. Fees are to be charge to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.										
SEND ALL CORRESPONDENCE TO:							SNATURE G. (Sent			
Fole	ner LLP				Stephen A. Bent					
Customer Number: 22428						NAME				
Lust	WAL									
	29,768						ON MUMPED			
							N NUMBER			
						Date: Januar	y 23, 2006			

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## Rec'd PCI/PTO 23 JAN 2006

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandris, Vignis 22313-1450 www.usplu.gov

FIRST NAMED APPLICANT ATTY. DOCKET NO. U.S. APPLICATION NUMBER NO. 027524-0122 10/522,777

Shaun Jackson

INTERNATIONAL APPLICATION NO.

PCT/IB03/04177

I.A. FILING DATE PRIORITY DATE 08/18/2003

08/16/2002

22428 FOLEY AND LARDNER SUITE 500 3000 K STREET NW WASHINGTON, DC 20007

**CONFIRMATION NO. 1694** 371 FORMALITIES LETTER \*OC000000016548543\*

Date Mailed: 07/20/2005

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 01/31/2005
- Copy of Annexes to the IPER filed on 01/31/2005
- Preliminary Amendments filed on 01/31/2005
- Information Disclosure Statements filed on 01/31/2005
- Small Entity Statement filed on 01/31/2005
- U.S. Basic National Fees filed on 01/31/2005
- Priority Documents filed on 01/31/2005
- Power of Attorney filed on 01/31/2005

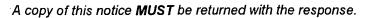
The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

 Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)



SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/522,777	PCT/IB03/04177	027524-0122

FORM PCT/DO/EO/905 (371 Formalities Notice)